

Application No. 10/805,222  
Reply to Final Office Action of October 11, 2006

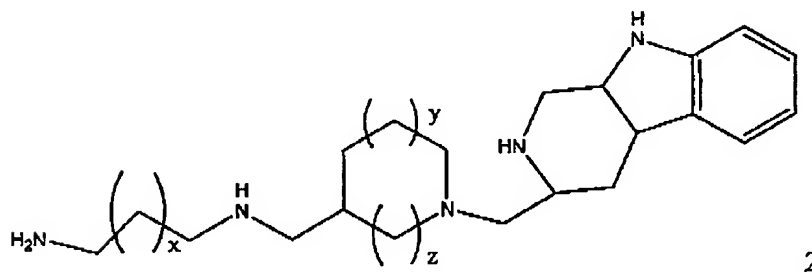
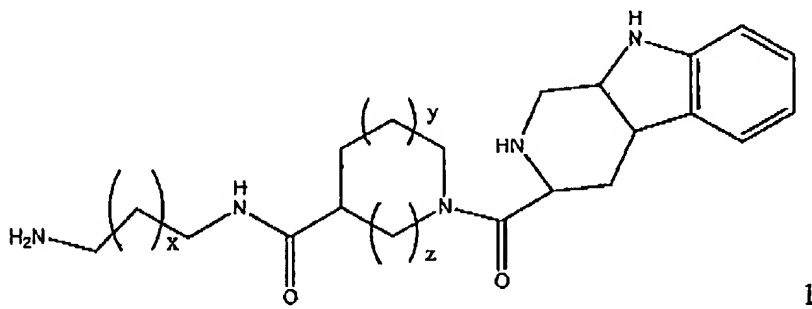
Docket No.: 22116-00011-US

### AMENDMENTS TO THE CLAIMS

The following listing of claims replaces all prior listings and version of claims in this application.

Please cancel claim 15 without prejudice or disclaimer.

1. (Previously Presented) A tetrahydro- $\beta$ -carboline compound represented by the following formulae:



wherein x, y and z are each independently an integer of 0 to 4, and pharmaceutically acceptable salts thereof.

2. (Original) A compound according to claim 1 being a carboline bisamide represented by formula 1.

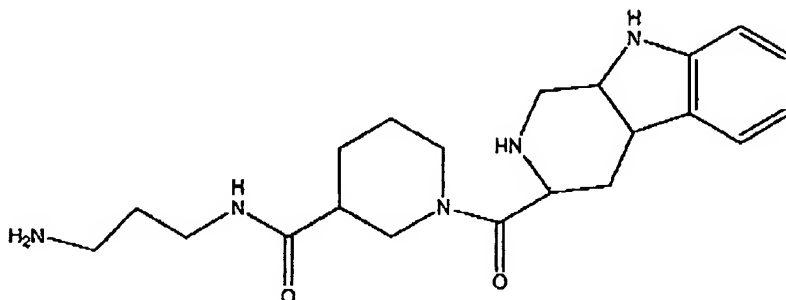
3. (Original) A compound according to claim 1 being a carboline tetraamine represented by formula 2.

Application No. 10/805,222  
Reply to Final Office Action of October 11, 2006

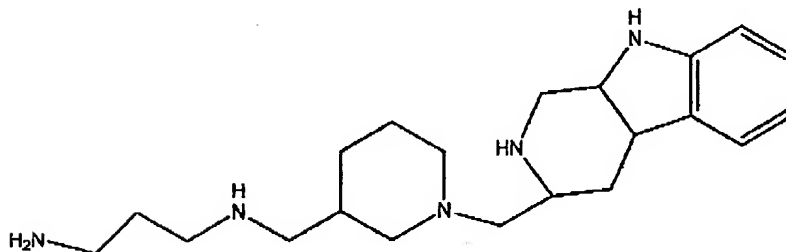
Docket No.: 22116-00011-US

4. (Canceled)

5. (Previously Presented) A compound according to claim 1 represented by the formula:



6. (Previously Presented) A compound according to claim 1 represented by the formula:

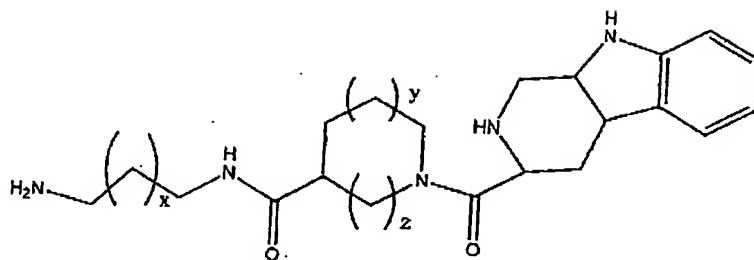


7. (Original) A pharmaceutical composition comprising a tetrahydro- $\beta$ -carboline compound according to claim 1.

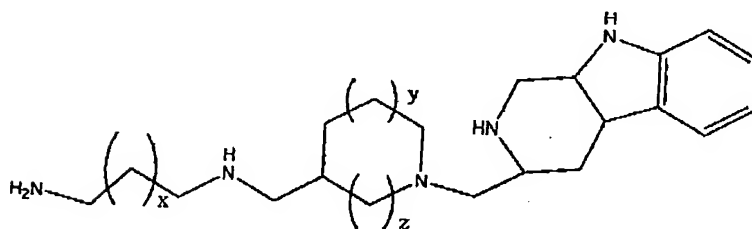
8. (Previously Presented) A method for treating a depression and anxiety which comprises administering to a patient suffering from a neurological disease, an effective neurological treatment amount of a tetrahydro- $\beta$ -carboline compound represented by the following formulae:

Application No. 10/805,222  
Reply to Final Office Action of October 11, 2006

Docket No.: 22116-00011-US



1



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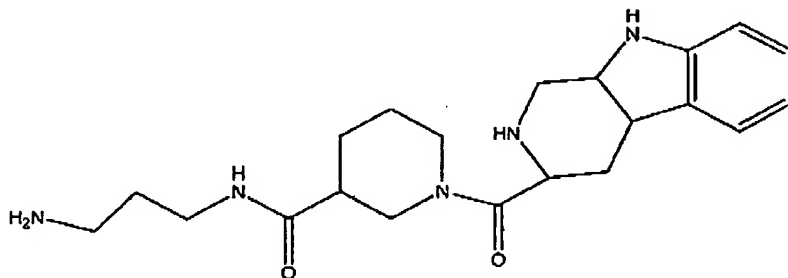
wherein x, y and z are each independently an integer of 0 to 4, pharmaceutically acceptable salts thereof.

9. (Original) The method of claim 8 wherein the neurological disease comprises depression.
10. (Original) The method of claim 8 wherein the neurological disease comprises anxiety.
11. (Previously Presented) The method of claim 8 wherein the compound is a carboline bisamide represented by formula 1.
12. (Previously Presented) The method of claim 8 wherein the compound is a carboline tetraamine represented by formula 2.

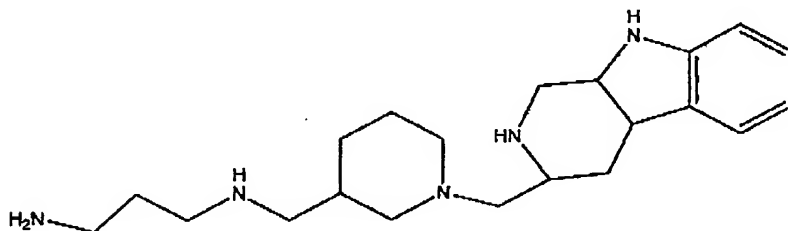
Application No. 10/805,222  
Reply to Final Office Action of October 11, 2006

Docket No.: 22116-00011-US

13. (Previously Presented) The method of claim 8 wherein the compound is represented by the formula:



14. (Previously Presented) The method of claim 8 wherein the compound is represented by the formula:



15. (Canceled)